Track Roller Bearing Size Chart — SG / LFR / LV / VW

Main dimensions in millimetres. d = bore, D = outside diameter, B = width. Match the roller profile to your rail before choosing a size.

SG series — U-groove guide rollers for round rails

Model	d	D	B	Seal
SG05	4	12	4.6	—
SG10	4	13	6	—
SG15	5	17	8	—
SG20	6	24	11	—
SG20-D25	8	25	17	—
SG20/25	8	25	17	—
SG22	6	22	10	—
SG24	8	24	11	—
SG24/1	8	24	11	—
SG24/2	8	24	11	—
SG24/3	6	24	11	—
SG25	8	30	14	—
SG26	9	26	8	—
SG28	12	35	16	—
SG30	10	30	13	—
SG35	12	42	19	—
SG66	6	22	10	—
SG66/1	6	22	10	—
SG66/2	6	22	10	—
SG66/3	6	22	8	—
SG66/5	5	22	8	—
SG66/21	6	21	11	—

LFR series — gothic-arch track rollers for round shafts

Model	d	D	B	Seal
LFR50-8-6	8	24	11	—
LFR50/4NPP	4	13	7	Rubber seal (NPP)
LFR50/5-4KDD	5	16	8	Metal shield (KDD)
LFR50/5-4NPP	5	16	8	Rubber seal (NPP)
LFR50/5KDD	5	17	8	Metal shield (KDD)
LFR50/5NPP	5	17	8	Rubber seal (NPP)
LFR50/8KDD	8	24	11	Metal shield (KDD)
LFR50/8NPP	8	24	11	Rubber seal (NPP)
LFR5200-8	10	32	14	—
LFR5201-12KDD	12	35	15.9	Metal shield (KDD)
LFR5201-12NPP	12	35	15.9	Rubber seal (NPP)
LFR5201-14KDD	12	40	20	Metal shield (KDD)
LFR5201-14NPP	12	40	20	Rubber seal (NPP)

Model	d	D	B	Seal
LFR5201KDD	12	35	15.9	Metal shield (KDD)
LFR5201NPP	12	35	15.9	Rubber seal (NPP)
LFR5202NPP	15	45	15.9	Rubber seal (NPP)
LFR5204-16KDD	20	52	22.6	Metal shield (KDD)
LFR5204-16NPP	20	52	22.6	Rubber seal (NPP)
LFR5206-20KDD	25	72	25.8	Metal shield (KDD)
LFR5206-20NPP	25	72	25.8	Rubber seal (NPP)
LFR5206-25KDD	25	72	25.8	Metal shield (KDD)
LFR5206-25NPP	25	72	25.8	Rubber seal (NPP)
LFR5207-30KDD	30	80	29	Metal shield (KDD)
LFR5207-30NPP	30	80	29	Rubber seal (NPP)
LFR5208-40KDD	40	98	38	Metal shield (KDD)
LFR5208-40NPP	40	98	38	Rubber seal (NPP)
LFR5301KDD	12	42	19	Metal shield (KDD)
LFR5301NPP	12	42	19	Rubber seal (NPP)
LFR5302KDD	15	47	19	Metal shield (KDD)
LFR5302NPP	15	47	19	Rubber seal (NPP)

LV series — V-groove guide rollers for V-edge rails

Model	d	D	B	Seal
LV20/7	7	22	11	—
LV20/8	8	30	14	—
LV50/8	8	24	11	—
LV200-32	10	32	14	—
LV201	12	41	20	—
LV201-14	12	39.9	20.1	—
LV201-35	12	35	15.1	—
LV202-38	15	38	17	—
LV202-40	15	40	18	—
LV202-41	15	41	20	—
LV203	17	58	25	—
LV204-57	20	57	22	—
LV204-58	20	58	25	—
LV608	8	27	14	—
LV6201-39.69	12	39.69	18	—
R25V	4.763	22	14	—
V17	4	17	5	—
V26 8-D10	8	26.8	13	—
V39.9-D14	12	39.9	20.1	—
V75	20	75	34	—
V75-D25	20	75	30.1	—
V75-d30	30	75	30.1	—
V693	3	10	3	—
VI7-D6	5	16.8	8	—
VT3WS	12	39.69	18	—
VW3-PAC6704	8.636	45.7	11.6	—

Model	d	D	B	Seal
VW3-PAC6902	8.89	43.41	11.6	—

VW series — V-groove rollers for V-edge rails

Model	d	D	B	Seal
VW1	4.763	19.56	7.87	—
VW2	9.525	30.73	11.1	—
VW3	12	45.72	15.88	—
VW W0	4	14.84	6.35	—
VW W0X	4	14.84	6.35	—
VW W1	4.763	19.56	7.87	—
VW W1SSX*	4.763	19.56	7.87	—
VW W1X	4.763	19.56	7.87	—
VW W2	9.525	30.73	11.1	—
VW W2SSX*	9.525	30.73	11.1	—
VW W2X	9.525	30.73	11.1	—
VW W3	12	45.72	15.88	—
VW W3SSX*	12	45.72	15.88	—
VW W3X	12	45.72	15.88	—
VW W4	15	59.94	19.05	—
VW W4SSX*	15	59.94	19.05	—
VW W4X	15	59.94	19.05	—
VW W4XL	22	75.39	25.4	—
VW W4XXL	22	75.39	25.4	—
VWS1	4.763	19.56	7.87	—

Dimensions are for selection reference. Tolerances, seals and supply are confirmed against your drawing or sample before quotation. Non-standard sizes, special seals and materials on request.
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